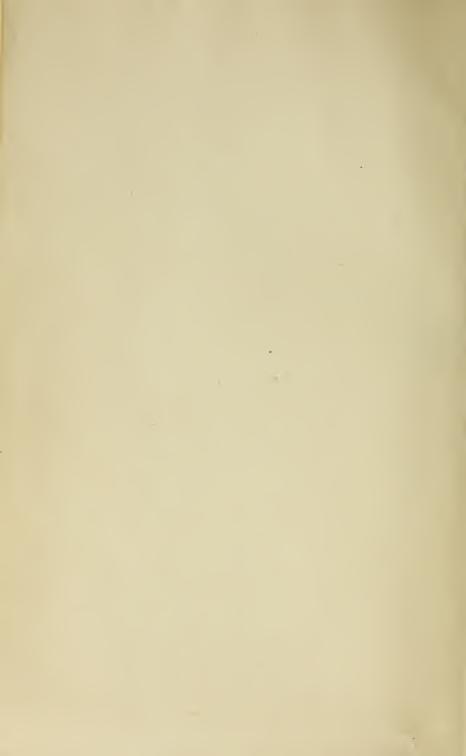




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# **MASSACHUSETTS**

# STATE NORMAL SCHOOL

AT

Westfield, Mass.

Established in 1839.

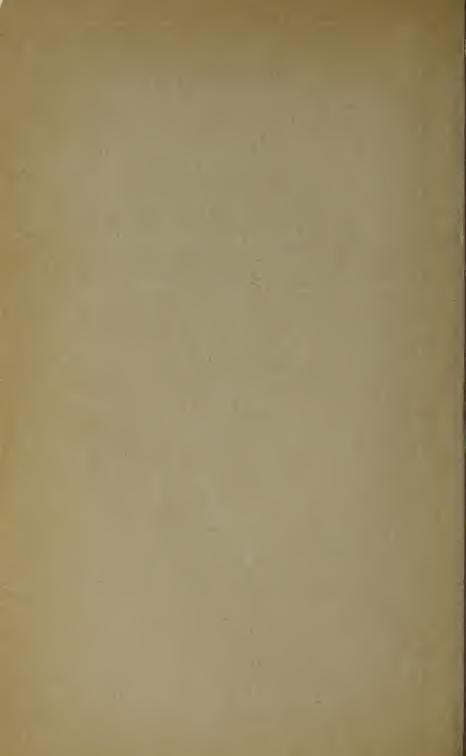
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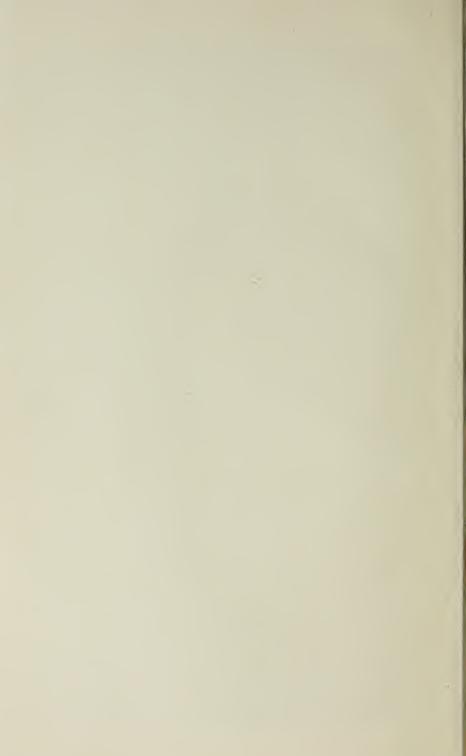
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NEW NORMAL SCHOOL BUILDING.

NORMAL HALL.



# massachusetts State Normal School

AT

Westfield, Mass.

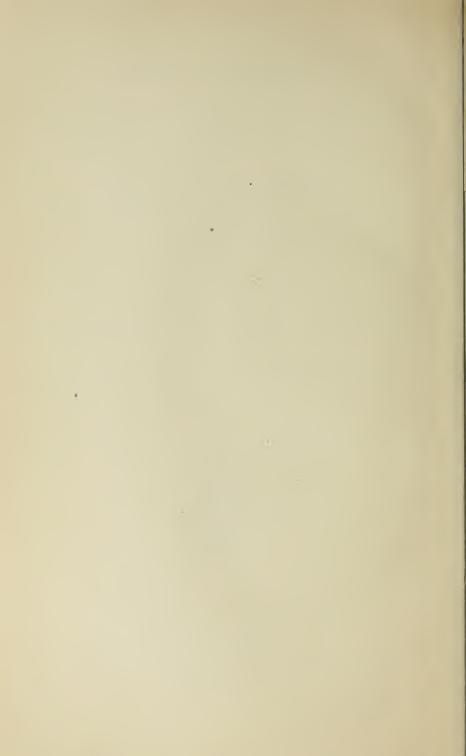
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\* Until March 20, 1897.

# Westfield Normal School.

#### HISTORICAL SKETCH.

With the single exception of the Framingham Normal School, which was first opened at Lexington July 3, 1839, the Westfield Normal School is the oldest in America. It was established at Barre Sept. 4, 1839, and was transferred to Westfield in 1844. The total number of pupils admitted to this school is 4,019, of whom 492 have been men. Since 1855, the date of the first formal graduation, 1,448 students have received diplomas on the completion of the prescribed course of study.

#### LOCATION.

Westfield, a beautiful town of nearly 11,000 inhabitants, is located on the main line of the Boston & Albany Railroad, and on the Northampton division of the New York, New Haven, & Hartford Railroad. Springfield is distant but nine miles, Holyoke ten, Chicopee twelve, and Northampton sixteen. Electrics run from the railroad stations past the school, and will soon connect Springfield and Westfield. Train service is excellent, and the program of recitations is so arranged that most pupils residing in adjoining cities and towns can live at home without detriment to their school work.

Westfield is noted for its fine streets, overarched by stately elms, and for the beauty of the surrounding country. Facilities for healthful exercise, as well as for the out-door study of geography and natural science, are abundant.

#### BUILDINGS AND GROUNDS.

The normal school building is new, having been occupied for the first time April 18, 1892. It is a beautiful and commodious structure of red brick, with trimmings of brown stone and Romanesque portals, is 140 feet long and 118 feet deep, and contains accommodations for 175 normal students, as well as for the pupils of the model and practice schools.

The entire building is finished in the best selected quartered oak. The chemical, physical, geological and mineralogical, and the biological laboratories are liberally supplied with the best of modern apparatus and appliances and with an abundance of specimens for study.

The art room affords excellent opportunities for training in drawing. In addition several well-lighted studios, plentifully supplied with casts, models, and copies, are available for individual work.

Adjoining the main assembly hall is a convenient library of well-selected books for use in all departments of the work of the school.



ASSEMBLY ROOM.

The sloyd room is equipped with fifteen benches and with all tools and material necessary for instructing normal students in a most comprehensive course of manual training for grammar schools.

The gymnasium is large and well lighted, and is provided with all apparatus for class work as well as for individual exercise.

In a word, no school building in the State has a more complete equipment for preparing teachers to fill positions in the best of modern schools.

The ample grounds adjoining the school afford opportunity for lawn tennis, basket-ball, and for general exercise.

Normal Hall is a pleasant and comfortable dormitory and boarding hall, located near the school building, and containing accommodations for about 100 students. A fuller description may be found on page 26, under the caption "Normal Hall."

#### MODEL AND PRACTICE SCHOOLS.

In the school building are four rooms, containing 112 pupils, besides a kindergarten for 25 children. In September, 1897, a sixth room will be opened for the pupils of the highest grade.

The normal students of the senior class are divided into three sections, each section devoting the entire time of one term to observation and teaching under expert supervision in these schools. Plans are now being considered for such an extension of this system of practice schools as will be needed in the near future.

#### GENERAL AIM OF THE SCHOOL.

The Board of Education, by a vote passed May 6, 1880, stated the design of the school, and the course of studies for the State normal schools, as follows:—

The design of the normal school is strictly professional; that is, to prepare in the best possible manner the pupils for the work of organizing, governing, and teaching the public schools of the Commonwealth.

To this end there must be the most thorough knowledge, first, of the branches of learning required to be taught in the schools; second, of the best methods of teaching these branches; and third, of right mental training.

#### REQUIREMENTS FOR ADMISSION.

All candidates for admission to any one of the normal schools must have attained the age of seventeen years complete, if young men, and sixteen years, if young women; and must be free from any disease or infirmity which would unfit them for the office of teacher.

They must present certificates of good moral character and give evidence of good intellectual capacity, and must be graduates of high schools whose courses of study have been approved by the Board of Education, or must have received, to the satisfaction of the principal and the Board of Visitors

of the school, the equivalent of a good high school education; and they must, unless college graduates, pass satisfactory written and oral examinations.

They must also declare their intention to complete the course of study in this school, if possible, and afterward to teach in the public schools of Massachusetts.

Until further notice the examinations will embrace papers on the following groups, a single paper with a maximum time allowance of two hours to cover each of groups 1, 2, and 4, and a single paper with a maximum time allowance of one hour to cover each of groups 3 and 5 (five papers with a maximum time allowance of eight hours).

- I. Languages. (a) English, with its grammar and literature, and (b) one of the three languages, Latin, French, and German.
- II. Mathematics.— (a) Arithmetic, (b) the elements of algebra, and (e) the elements of plane geometry.
- III. History and Geography. The history and civil government of Massachusetts and the United States, with related geography and so much of English history as is directly contributory to a knowledge of United States history.
- IV. Sciences.— (a) Physical geography, (b) physiology and hygiene, (c) physics, (d) botany, and (e) chemistry.
- V. Drawing and Music.— (a) Elementary, mechanical, and freehand drawing, with any one of the topics—form, color, and arrangement, and (b) musical notation.
- A reasonable allowanee for equivalents will be made in ease a candidate, for satisfactory reasons, has not taken a study named for examination.\*

#### ORAL EXAMINATIONS.

Candidates will be questioned orally either upon some of the foregoing subjects or upon matters of common interest to them and the school, at the discretion of the examiners. In this interview, the object is to gain some impression about the candidates' personal characteristics and their use of language, as well as to give them an opportunity to furnish any evidence of qualification that might not otherwise become known to the examiners. Any work of a personal, genuine, and legitimate character that the candidates have done in connection with any of the groups that are set for examination, and that is susceptible of visible or tangible presentation, may be offered at this time, and such work will be duly weighed in the final estimate, and may even determine it. To indicate the scope of this feature, the following kinds of possible presentation are suggested, but the candidates may readily extend the list:—

1. A book of drawing exercises,—particularly such a book of exercises as one might prepare in following the directions in "An Outline of Lessons

<sup>\*</sup> By a recent vote of the Board of Education, successful experience in teaching is allowed to be taken into account in the determination of equivalents in the entrance examinations for the normal schools.

in Drawing for Ungraded Schools," prepared under the direction of the Massachusetts Board of Education, or in developing any branch of that scheme.

- 2. Any laboratory note-book that is a genuine record of experiments performed, data gathered, or work done, with the usual accompaniments of diagrams, observations, and conclusions.
- 3. Any essay or article that presents the nature, successive steps, and conclusion of any simple, personally conducted investigations of a scientific character, with such diagrams, sketches, tables, and other helps as the character of the work may suggest.
- 4. Any exercise book containing compositions, abstracts, analyses, or other written work that involves study in connection with the literature requirements of the examination.

#### SPECIAL DIRECTIONS.

#### I. Languages.

(a) English.—The importance of a good foundation in English cannot be overrated. The plan and the subjects for the examination will be the same as those generally agreed upon by the colleges and high technical schools of New England. While candidates are strongly advised to study, either in school or out, all the works given in this plan, the topics and questions will be so prepared, until further announcement, that the candidates may expect to meet them who have mastered half of the works assigned for reading (or a bare majority of them), and half of the works assigned for study and practice, the selection to be at the candidates' option, or that of the school which they attend.

No candidate will be accepted in English whose work is notably defective in point of spelling, punctuation, idiom, or division of paragraphs.

- 1. Reading and Practice.— A limited number of books will be set for reading. The candidates will be required to present evidence of a general knowledge of the subject-matter, and to answer simple questions on the lives of the authors. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidates from a considerable number—perhaps ten or fifteen—set before them in the examination paper. The treatment of these topics is designed to test the candidates' power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In place of a part or the whole of this test, candidates may present exercise books, properly certified by their instructors, containing compositions or other written work done in connection with the reading of the books. The books set for this part of the examination will be:—
- 1897.—Shakespeare's As You Like It; Defoe's History of the Plague in London; Irving's Tales of a Traveller; Hawthorne's Twice Told Tales; Longfellow's Evangeline; George Eliot's Silas Marner.

- 1898.—Milton's Paradise Lost, Books I. and II.; Pope's Iliad, Books I. and XXII.; the Sir Roger de Coverley Papers in the Spectator; Goldsmith's Vicar of Wakefield; Coleridge's Ancient Mariner; Southey's Life of Nelson; Carlyle's Essay on Burns; Lowell's Vision of Sir Launfal; Hawthorne's The House of the Seven Gables.
- 2. Study and Practice.—This part of the examination presupposes a more careful study of each of the works named below. The examination will be upon subject-matter, form, and structure, and will also test the candidates' ability to express their knowledge with clearness and accuracy. The books set for this part of the examination will be:—
- 1897. Shakespeare's Merchant of Venice; Burke's Speech on Conciliation with America; Scott's Marmion; Macaulay's Life of Samuel Johnson.
- 1898.—Shakespeare's Macbeth; Burke's Speech on Conciliation with America; De Quincey's Flight of a Tartar Tribe; Tennyson's The Princess.
- (b) One only of the three languages, Latin, French and German.—The translation at sight of simple prose, with questions on the usual forms and ordinary constructions of the language. Candidates are earnestly advised to study Latin and either French or German.

#### II. Mathematics.

- (a) Arithmetic. Such an acquaintance with the subject as may be gained in a good grammar school.
- (b) Algebra. The mastery of any text-book suitable for the youngest class in the high school, through cases of affected quadratic equations involving one unknown quantity.
- (c) Geometry.— The elements of plane geometry as presented in any high school text-book. While a fair acquaintance with ordinary book work in geometry will for the present be accepted, candidates are advised, so far as practicable, to do original work both with theorems and problems, and an opportunity will be offered them, by means of alternative questions, to test their ability in such work.

#### III. History and Geography.

Any school text-book on United States history will enable the candidates to meet this requirement provided they study enough of geography to illumine the history, and make themselves familiar with the grander features of government in Massachusetts and the United States. Collateral reading in United States history is strongly advised.

#### IV. Sciences.

(a) Physical Geography. — The mastery of the elements of this subject as presented in the study of geography in a good grammar school. If the grammar-school work is supplemented by the study of some elementary text-book on physical geography, better preparation still is assured.

- (b) Physiology and Hygiene. The chief elementary facts of anatomy, the general functions of the various organs, the more obvious rules of health, and the more striking effects of alcoholic drinks, narcotics, and stimulants upon those addicted to their use.
- (c), (d), and (e) Physics, Chemistry, and Botany. The elementary principles of these subjects, so far as they may be presented in the courses usually devoted to them in good high schools. Study of the foregoing sciences, or some of them, with the aid of laboratory methods, is earnestly recommended.

#### V. Drawing and Music.

- (a) Drawing. Mechanical and freehand drawing, enough to enable the candidate to draw a simple object, like a box or a pyramid or a cylinder, with plan and elevation to scale, and to make a freehand sketch of the same in perspective. Also any one of the three topics form, color, and arrangement.
- (b) Music.— The elementary principles of musical notation, such as any instructor should know in teaching singing in the schools. Ability to sing, while not required, will be prized as an additional qualification.

Copies of recent examination papers may always be obtained from the principal.

It may be said, in general, that if the ordinary work of a good statutory high school, even if it is of the second or lower grade, is well done, the candidates should have no difficulty in meeting any of the academic tests to which they may be subjected. They cannot be too earnestly urged, however, to avail themselves of the best high-school facilities attainable in a four-years course, even though they should pursue studies to an extent not insisted on, or take studies not prescribed, in the admission requirements.

The importance of a good record in the high school cannot be over-estimated. The stronger the evidence of character, scholarship, and promise, of whatever kind, candidates bring, especially from schools of high reputation and from teachers of good judgment and fearless expression, the greater confidence they may have in guarding themselves against the contingencies of an examination and of satisfying the examiners with their fitness.

Candidates are requested to present at the time of examination a certificate of their standing in scholarship and conduct, signed by the principal of the school from which they come.

#### PHYSICIAN'S CERTIFICATE.

Every candidate is required to present a certificate from a reliable physician, stating that he or she is physically fitted to undertake the contemplated course of study, and giving information as to any physical weakness the candidate may have.

#### TIMES OF EXAMINATIONS.

The first examination in 1897 will be held at 9 A.M., on Thursday and Friday, June 24 and June 25, at the normal school.

The second examination in 1897 will be held at 9 A.M., on Tuesday and Wednesday, September 7 and September 8, at the normal school.

Candidates are requested to present themselves, if possible, at the first examination.

#### TIMES OF ADMISSION.

New classes will be admitted only at the beginning of the fall term, and, as the studies of the course are arranged progressively from that time, it is important that students shall present themselves then for duty. In individual cases and for strong reasons exceptions to this requirement are permissible, but only after due examination, and upon the understanding that the admission shall be at a time convenient to the school, and to such classes only as the candidate is qualified to join.

#### COURSES OF STUDY.

This school offers a general two-years course, a three-years course, a four-years course, an advanced course of two years, a special course of one year for college graduates, and a kindergarten course.

#### I. GENERAL TWO-YEARS COURSE.

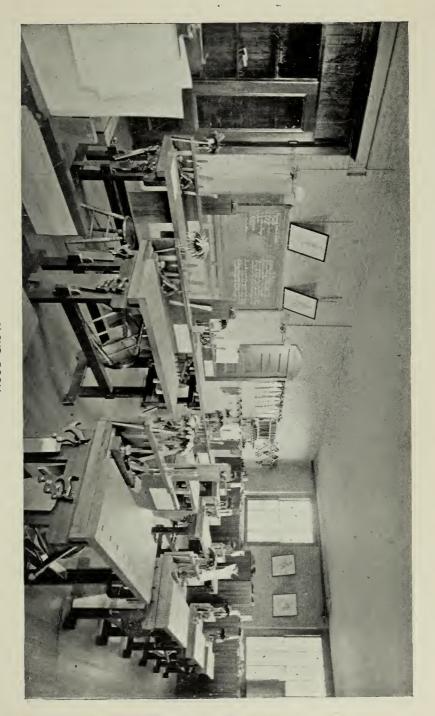
The general course of study for two years comprises the following subjects:—

- 1 Psychology, history of education, principles of education, methods of instruction and discipline, school organization, school laws of Massachusetts.
  - 2. Methods of teaching the following subjects: -
  - (a) English, reading, language, rhetoric, composition, literature, history.
- (b) Mathematics, arithmetic, book-keeping, elementary algebra, and geometry.
- (c) Science,—elementary physics and chemistry, geography, physiology and hygiene, study of minerals, plants, and animals.
  - (d) Drawing, vocal music, physical culture, manual training.
- 3. Observation and practice in the training school, and observation in other public schools.

For a more detailed account of this course, see page 14.

#### II. THREE-YEARS COURSE.

This course includes the subjects of the two-years course, with electives from the advanced studies of the four-years course. It also gives more training in the practice schools.





#### III. FOUR-YEARS COURSE.

This course includes the following, in addition to the studies of the two-vears course:—

- 1. Language, English language and literature continued; French and Latin required, German and Greek as the principal and visitors of the school shall decide.
- 2. Mathematics,—algebra and geometry continued; trigonometry and surveying.
- 3. Science, chemistry, physics, zoölogy, botany and mineralogy continued; geology, astronomy.
  - 4. Drawing continued; vocal music.
  - 5. General history.

Pupils who have successfully completed an approved high-school course, or are otherwise qualified for the work, may materially shorten the time required for this course or may take up more advanced work.

Students of the four-years course do not finish all the studies of the general two-years course before entering on the work of the two additional years. The program will be so arranged that they will take some studies of the two-years course and some studies of the two advanced years each term. These studies will be so selected and arranged as to give the greatest possible symmetry to the course.

#### IV. ADVANCED COURSE OF TWO YEARS.

(For college graduates and those of equivalent qualifications, including promising graduates from the general two years course. No examination for admission.)

This course was established because of the desire to secure persons of wide scholarship, practically trained in the principles and methods of correct teaching, who as principals can supervise the work of grammar and lower grades, or can take charge of high schools, or who as superintendents can arrange courses of study and direct the work of the schools of a town, city, or district. It includes the following subjects:—

Psychology, history of education, science and art of teaching, school organization, school discipline, school laws of Massachusetts.

Professional training in the following subjects:—

- 1. Language and literature,— English, French, German, Latin, and Greek.
- 2. Mathematics, arithmetic, algebra, geometry, trigonometry, and surveying.
- 3. Science,—chemistry, physics, astronomy, physical geography, geology, mineralogy, botany, zoölogy, physiology and hygiene, preparation of specimens and apparatus.
  - 4. History, economics, philosophy.
  - 5. Drawing, vocal music, physical culture, manual training.

#### Course of One Year.

Persons of unexceptional maturity, of high standing in college, and who give evidence of superior scholarship and special aptness to teach, may, with the approval of the principal of the school and of the Board of Visitors, select from the above advanced course of two years a course which may be completed in one year, and when such a course is successfully completed they shall receive a certificate for the same.

#### V. SPECIAL COURSE OF ONE YEAR FOR COLLEGE GRADUATES.

Graduates of colleges and universities, and graduates of high schools of a high grade and standing who give evidence of maturity, good scholarship, and of aptness to teach, may, with the consent of the principal of the school and of the Board of Visitors, select from the general two-years course of study a course which may be completed in one year, and when such course is successfully completed they shall receive a certificate for the same.

#### VI. KINDERGARTEN COURSE.

The kindergarten course requires two years for its completion,—one year of practical work with the children and the theory and history of kindergarten, and one year of study and training in mental science and didactics and in the elements of the natural sciences. No tuition is charged those who complete the course.

Every candidate for this course should have not only the qualifications required for admission to the general two-years course, but should in addition have some facility in playing the piano and in singing.

Students pay the cost of materials used, but the expense does not exceed ten dollars.

#### NOTE.

Experienced observers of public-school problems are agreed that the high schools can no longer furnish employment for all college graduates who wish to teach. An increasing number of such graduates must hereafter find their work in the grammar schools. It is for this class especially that Course V has been planned.

The course is entirely professional, including psychology, history of education, science and art of teaching, school organization, school discipline, school laws of Massachusetts, methods of instruction adapted to pupils in grammar schools, and a close study of the model schools and of the best schools of the vicinity.

#### GENERAL PLAN OF TWO-YEARS COURSE.

In connection with all subjects that the graduate is expected to teach, tentative courses of study for lower schools and lists of helpful text-books and of collateral reading are furnished to each pupil.





A ROOM IN THE TRAINING SCHOOL.

No mere outline can accurately represent the spirit and method of a school. The following topical arrangement should be understood as merely suggestive:—

#### PSYCHOLOGY.

- (a) Elementary Psychology.—A study of the less complex intellectual, emotional, and volitional activities, with special reference to the cultivation of each. The subjects are approached inductively, and the students are led to observe the operations of their own minds and to analyze and group their observations. A study is made of Halleck's Education of the Central Nervous System, and Kirkpatrick's Inductive Psychology and Gordy's Lessons in Psychology are used as guides during the course. A special feature of this course is a study of the reminiscences of the members of the class. This gives practice in the study of subjective phenomena, and deepens and broadens the students' concepts of the subjective states of childhood. (Junior Year.)
- (b) Descriptive and Experimental Psychology.—Studies on sensation, perception, memory, imagination, thinking, emotions, and will,—their nature, growth, and cultivation. James' Psychology (Briefer Course), Ziehen's Physiological Psychology, J. Mark Baldwin's Elements of Psychology, Sanford's Experimental Psychology, Titchener's Outlines of Psychology, and Ladd's Primer of Psychology. The larger works by Wundt, James, Külpe, Ladd, Sully, Bain, and J. Mark Baldwin, and the briefer works by Donaldson, Carpenter, Bastian, and Höffding are used as reference guides. (Senior Year.)
- (c) Psychology of Childhood.—A study of the physical, intellectual, and moral development of young children. The work consists of observations of individual children, of statistical studies on data concerning the development of the senses, perception, memory, imagination, the emotions, the social and moral responsibility, and of a study of the writings of Preyer, Perez, Sully, Compayré, Hall, Barnes, Baldwin, Russell, Tracey, Chamberlin, Miss Shinn, and Mrs. Moore. The aim of this course is (1) to ascertain how the child-mind acts under given conditions, (2) to bring the prospective teacher en rapport with young and growing minds, and (3) to ascertain what conclusions students of child psychology have reached that are of immediate use to those who have charge of the care and training of children. (Scnior Year.)

#### THEORETICAL PEDAGOGY.

(a) History of European Education.—Race psychology,—a study of mind in its products. A study of the civilizations of Europe and the educational systems growing out of those civilizations. The course includes a historical and critical study of such educational classics as Comenius' School of Infancy, Montaigne's Education of Children, Rousseau's Émile,

Pestalozzi's Leonard and Gertrude, and Froebel's Education of Man, and traces the genesis of educational theories and the causes which conditioned their development. (Junior Year.)

(b) History of American Education. — The historical development of the American intellect. The course traces the successive ideals of the different streams of civilization, the efforts of the people to perpetuate these ideals, and the outgrowth in educational institutions. Special attention is given to the growth of the Massachusetts school system, the origin of normal schools, and institutions for training defective children. (Senior Year.)

#### PRACTICAL PEDAGOGY.

The practical application to teaching of the principles developed from the course in psychology, pedagogy, and history of education outlined above; a systematic and critical study of the writings of leading educators on the best methods of instruction and of school organization; an examination of the principles and art of school government, especially as a means to the moral culture of the child; lectures on such portions of the school law of Massachusetts as the teacher needs in her ordinary work; practical suggestions for the ventilation, decoration, and care of the school room; frequent and regular conferences with the pupils teaching in the practice schools.

#### NATURAL SCIENCE.

In all science teaching of this school a constant effort is made along three essential lines:—

First, a clear presentation of the truths and principles underlying the science. These are learned as far as possible at first hand in the field or the laboratory, and care is taken that they are rightly comprehended.

Second, individual instruction and practice in the interpretation of these truths and in logical modes of reasoning based upon them.

Lastly and chiefly, a thorough drill in the best pedagogical methods of presenting such truths and interpretations in elementary instruction. The first two are always subordinate, being used as a necessary means to secure success in the third.

As a further help toward the same end, large additions have recently been made to the apparatus and the reference libraries, until it may be fairly said that the school is unsurpassed in point of equipment by any other of like rank.

The geological and mineralogical laboratory is equipped with a complete working collection of minerals, rocks, and fossils, and the necessary apparatus for studying them. A valuable cabinet collection is in constant use for reference and comparison. It is believed that an actual acquaintance with rocks, minerals, and organic forms is of greater value than much abstract knowledge.

The biological and physiological laboratory is furnished with excellent cabinets of preserved material, to which constant additions are being made and which are amply sufficient for individual use. It possesses, in addition, a series of charts, casts, and models, illustrating human anatomy, a full set of histological preparations showing the structure and tissues of the human body, and a fine herbarium of local plants. Living material is used as far as possible, and sufficient apparatus has just been purchased to enable the students to prepare what is required for their own use, and thus to gain practical experience in the collecting, preserving, and arranging of such material.

Zoölogy.— General characteristics of animals; a study of typical animals, considerable attention being paid to their habits, modes of life, and their uses; these types are selected from the fauna of the vicinity, and as far as possible the home of the animal is reproduced in the laboratory, and the pupil is required to become acquainted with its habits and daily life, as well as its structure, from actual observation; a special study of insects and birds, with reference to their economic relations; the principles of classification. The more common species are chosen, in consequence of their adaptation to elementary instruction, and the pupils practise the best methods of presenting such nature work.

Physiology.—A general outline of the subject, including the anatomy, physiology, and hygiene of the different organs and parts of the body. Special attention is given to a thorough understanding of the nervous system as a physiological basis for the study of psychology. The brain of the sheep, the spinal cord of the rabbit and pigeon, and the nerves of the frog, suitably preserved, are dissected by the students individually, and carefully compared with those of the human body in structure and function, while physiology is taught by means of simple experiments. All the anatomy is illustrated by preparations of the organs of the human body, and by a dissection of similar organs in other animals, while microscopical structure is demonstrated by means of sections which are prepared in the laboratory. The pupils assist in the work, and thus learn how to properly prepare and preserve physiological material, and how to use it for illustrating the subject in connection with models and simple experiments. Drawings and descriptions are required of essential structures.

Mineralogy and Geology. — The properties, varieties, and uses of the more important minerals, and their composition; rocks as composed of minerals; ores of the common metals; a study of the more useful industries connected with certain minerals, e.g., the mining of coal, the manufacture of coal gas, of plaster of Paris, of salt, of glass, the smelting of iron, etc. Each pupil must determine the mineral before reciting upon it. The inorganic agencies now in operation upon the earth, and their influence upon its structure and on the present contour of the surface; a general study of the surrounding region; the kinds of rock found, their origin, and

mode of formation; structural geology, — treating of the kinds, structure, arrangement and composition of rocks; their importance and economic value; the influence of different organic agencies; geological formations; the geologic history of New England with special reference to Massachusetts. In this historical portion, as the Mesozoic strata are well represented in the vicinity, that period will be a subject for special study. The field work consists of excursions to available points of geological interest, and the collection and identification of at least twenty-five specimens of rocks and minerals of the region, instruction being given in their classification and arrangement. Special effort is made to correlate this work with physical geography, physics, and chemistry.

Botany.— The seed and germination; the organs of the plant, root, stem, buds, leaves; the tissues; the plant cell, protoplasm and its properties; inflorescence; a study of typical flowers, with reference to their plan and structure; fertilization and conditions of growth; fruits; a few types of flowerless plants. Westfield is particularly rich in its flora, and much field work will be done, the pupils being required to collect, analyze, prepare, and mount their own specimens. They will also be led to interpret the form, structure, and habits of plants in their habitats, and to illustrate their work by the drawings of parts and tissues. A course of nature study for elementary schools is outlined.

#### OTHER SCIENCES.

Physics. — Matter and its properties; motion, force, resistance, work, energy; definition and enumeration of forces; effects of cohesion in determining the condition of bodies; effects of gravitation, including pressures of liquids and gases, with consequences and applications; transference of energy; machines; electricity, special attention being given to elementary phenomena and to practical applications. In this subject everything is taught experimentally, pupils being required, as far as possible, to perform all important experiments for themselves. A course of study in physics for grammar schools is developed.

Chemistry. — Chemical physics and inorganic chemistry, with laboratory practice by each pupil. Pupils are taught how to make and to manipulate simple apparatus for teaching elementary science in the elementary schools.

Geography.—The course in geography includes a study (1) of the structure of the continents; (2) of climate and the causes conditioning it—temperature, rainfall, winds, and the seasons; (3) of the geographic distribution and economic use of animals, plants, and minerals; (4) of the races of man,—their physical and mental characteristics, governments, occupations, and religions; and (5) of the commerce of the world.

Attention is also given to methods of teaching geography in the elementary schools, and to the supplementry reading to be used at different stages in the development of the subject.

ROOM FOR BIOLOGY.



ROOM FOR MINERALOGY AND GEOLOGY.



ROOM FOR GEOGRAPHY AND LITERATURE.

#### THE LANGUAGE ARTS.

Reading. — Vocal culture; study of phonetics for teaching purposes; methods of teaching reading in elementary schools, and daily practice with classes of children from the model schools. Preparation of reading material for school use.

Rhetoric and English Composition.—Rhetoric is both a science and an art. It is chiefly as a practical art that the subject is presented in this school. Text-books of formal rhetoric are used only for reference. Description, narration, exposition, and argumentation, with the qualities of style appropriate to each, are taught from daily practice in writing, followed by the teacher's criticisms. As language is the expression of ideas, the teacher endeavors to know first that the pupil has clear and correct ideas, and encourages him to express these, not in stereotyped forms, but in the manner best expressive of the writer's individuality. A method of teaching language in elementary schools is presented.

. Grammar.—Classification of the parts of speech, phrases, clauses, and sentences by the laboratory method. Analysis of sentences in a simple and natural way. The intricacies and peculiarities of the English language receive no undue attention.

English Literature.—A study of some of the literature of the nineteenth century, the purpose being to help the pupil to appreciate and to appropriate the best. The history of literature is taught only in a subordinate way, to enable the pupil to understand the setting of an author's works. Courses of literature for elementary schools are developed. The telling to children of simple and interesting stories from the poets is practised. Correlation with nature study and with history.

#### HISTORY.

United States History and Civil Polity.—A rapid academic review of the history of our country from the early discoveries to the present, and of the frame-work of national State, and municipal government. Preparation for teaching by recasting in simple language for telling to children of primary grades stories of the explorers and the biographies of eminent Americans. Instruction in the proper use of pictures as an aid in the teaching of history. Methods of teaching topically in grammar grades. Correlation with literature and geography.

#### MATHEMATICS.

Arithmetic (1). — Notation, addition, subtraction, multiplication, and division of integral numbers; factors and multiples; common fractional numbers; decimals; compound denominate numbers; metric system taught by apparatus; practical work.

Arithmetic (2).—Percentage, and its application in commission, taxes, interest, banking, etc; extraction of roots, with applications; mensuration; examples and problems in all subjects taught, to apply knowledge. Much of the work in this subject consists of methods of teaching. The methods actually employed in business transactions are those preferred.

Book-keeping. — Study of the principles and forms of single entry, with practical applications.

Algebra. — Usual topics preceding quadratics.

Geometry.—Geometry for high schools and for grammar grades. First three books of Wentworth's Geometry, or their equivalent. Pupils do not use text-books. They are required to work out and teach most of the definitions, theorems, and constructions of the course.

#### OTHER SUBJECTS.

Vocal Music. — Rhythmics, melodics, dynamics, sight-singing, methods of teaching.

Drawing.—The first term is given to the making of many drawings illustrating the principles involved in representing the appearance of objects. Sketches are made of groups of familiar objects to illustrate and teach the elementary principles of composition.

The second term's work has to do with the structure of objects. The drawings made include working drawings and developments of simple objects. Structural design in relation to common objects is considered and also the elements of beauty that should enter into the simplest constructions.

The enrichment of construction follows; this includes:—

Color, - color names, color terms, color harmonies.

History and development of ornament,—historic styles of architecture and ornament from the Egyptian to the renaissance.

Study of plant form,—sketches of plant form in pencil and water-color, decorative arrangements, plant form in applied design.

The different parts of the subject are considered in their relation to public school work. Each subject is built up and developed in the same order and by the same methods as used in the public schools

Throughout the course an effort is made, by the help of photographs, to acquaint the pupils with some of the art treasures of the world, to the end that the pupils may in turn so direct the taste and appreciation of the children for the beautiful that they may know and care for that which is best in all art products. Pupils receive practice in drawing on the blackboard with reference to the art illustration in the daily work of teaching.

Manual Training. -- Courses in paper-folding, eard-board work, and whittling, followed by the constructing of a specified number of wooden models embodying a progressive series of exercises with hand tools.

The making of working drawings from objects.

The grammar-school course of wood sloyd, with the working drawings as it has been arranged by Mr. Gustaf Larsson for American schools.

Physical Culture. — Physical training on the basis of the Ling system of gymnastics.

Practical work in the gymnasium, gymnastic games, squad and class drills conducted by the students.

Theory. — Study of the principles of educational gymnastics and the application in the Ling system.

Teaching. — Observation of and practice in teaching children.

#### TOPICS OF THE FOUR-YEARS COURSE.

The same as those for the two-years course, with the following additions:—

Geometry. — Plane geometry completed. The method is the same as for the two-years course.

Algebra. — Pupils have constant drill in the application of the principles, and are taught how to teach the following topics: involution, evolution, radicals and radical equations, imaginary quantities, quadratics, simple indeterminate equations, inequalities, ratio, proportion, progressive series, binomial theorem, logarithms, and logarithmic tables.

Trigonometry and Surveying. — Functions of ares and angles; use of tables; trigonometrical theorems and formulæ; solutions of triangles; measurement of heights and distances by direct and indirect methods; running boundaries; setting and plotting curves; levelling and grading; determination of areas; field work, with practical use of surveyor's compass and transit instrument.

English Literature. — The history of the language and the development of English literature, followed by a critical study of the writings of the leading authors prior to the eighteenth century. There are some variations from term to term.

Astronomy. — Methods of describing position of heavenly bodies, refraction, parallax, and precession; classification of heavenly bodies; particular study of earth, sun, and moon; tides; eclipses; geography of celestial sphere.

*Physics.* — Sound, heat, light, electricity and magnetism, with practical applications; special attention given to electrical measurements and to the dynamo and its uses.

Chemistry. — Qualitative analysis of liquids and solids; chemical theories; preparation of chemicals and apparatus; a few lessons in quantitative analysis.

Botany. — Plant physiology; a more detailed study of typical plant structures and organs than is possible in the elementary course; individual work with the microscope. These subjects are all thoroughly practical, and an effort is made to select such as will secure the most useful experience in the collecting and preparation of teaching material.

Zoōlogy. — A completion of the regular course by the study of types of the remaining groups of animals; the mutual relations and inter-dependence of these groups of animals; the detailed life-history of two or three animals, such as the chick, the cray-fish, the fresh-water mussel, and the star-fish.

Practical instruction is given in the best methods of obtaining material necessary for class work in the graded schools. This includes collecting, the making and keeping of aquaria, the securing and preserving of non-local forms, and, when practicable, the preparation of material for the microscope.

Geology and Mineralogy.—The elementary course in these studies will be amplified, and the elements of crystallography and microscopical petrography will be introduced. The students will make their own crystal models, working out independently the principal forms of the different systems. They will also prepare and mount their own microscope slides, thus making the work as practical as possible.

Drawing.—The advanced work in drawing is the carrying further of the lines of work indicated in the two-years course. The representation of the appearance of objects is continued by the study of casts and still-life in light and shade.

Latin.—Elementary work; Cæsar, Cicero, Vergil (Catullus, Horace, or other authors, as occasion may require), sight translation; eolloquia; poetical form; study of customs, men, times, and style; writing and talking simple Latin as a helpful means of mastering the language; recitations conducted in Latin.

The professional training includes a study of pedagogical principles involved in language work and of teaching based on these principles. Training is given in a language method involving the application of inductive principles to a language study. Pupils will be taught to conduct classes, with a view to making work in Latin of distinct literary value and developing real language power. They will be required to make a practical application of their knowledge in class exercises.

High-school graduates who come well prepared in the authors read may enter at once on the professional work; they may materially shorten the time required for Latin, and at the same time secure a wider acquaintance with its literature, including some college work.

Greek.—The main features of the course will be similar to those mentioned under Latin.

French. — First year: Methode Berlitz, I Livre; Masson's Le Reve de Noel; Masson's Une Vengeance de Jeannot Lapin; Berey's La Langue Française; Le Voyage de M. Perrichon, Eugene Labiche et Edouard Martin; Lamartine's Jeanne d'Arc; Grandgent's Materials for French Composition, Part IV.; Chardenal's Complete French Course.

French. — Second year: Sand's La Marc au Diable; Greville's Dosia; Lamartine's Graziella; Sandeau's Mlle, de la Sciglière; Melle's Contem-



LASSICAL ROOM.



LIBRARY.



ROOM FOR DRAWING.



DRAWING DEPARTMENT -- ONE OF THE STUDIOS.

porary Writers; About's Le Roi des Montagnes; Sauveur's Les Fables de la Fontaine; Chardenal's Complete French Course; Languellier and Monsanto's French Grammar.

The natural method is used, and the pupils themselves are required to give lessons. Those who come well prepared are allowed to enter at once on professional work, and to take a more extended course in the literature of the language.

General History.—Ancient History.—Oriental Nations, Greece, and Rome: Peoples and migrations; geographical position and consequences; inheritances from older nations; social, political, intellectual, æsthetic; moral, religious, and industrial development; characteristic institutions; legacies to future States; outline of political history. Teutonic Peoples: Their movements and settlements; their institutions. Europe from the beginning of the Middle Ages to the present time: study of Europe as a whole by periods, giving a connected account of the leading events of each period, but devoting special attention to the main forces at work, the formation of new States, the growth of nationality and constitutional government, and the relation of Europe to America; study of Europe by parts, tracing the growth of each State by periods.

Pupils make charts and write essays, illustrating and emphasizing some of the features of the course. Instruction and training are given in the inductive method as applied to history, with a view to the development of the "historical spirit." The method will be illustrated by the careful study of a few countries. The rest of the work, owing to limitations of time, will be done in outline. Pupils are required to teach.

## GRADUATION, DIPLOMAS, AND CERTIFICATES.

The satisfactory completion of any one of the six courses previously described entitles the pupil to receive a diploma of graduation. Those who for any reason are unable to do all the work of a course will, on application, receive a certificate stating the exact amount of work done.

#### THE STUDY OF CHILDREN.

A study of the spontaneous activities of children is a part of the training furnished by this school for the classes in psychology; and for this work large numbers of tests, observations, and compositions are needed from the children of the different grades in the public schools. Among the special studies contemplated for the coming year are the interests, play-activities, and social sense of children; and many lists and descriptions of traditional games, observations on social traits, chumming, etc., are desired for the use of our students.

Graduates of the school and others engaged in teaching may cooperate with us by giving the tests and making the observations in their schools and sending us the results at our expense. We shall print from time to

time directions for giving these tests, and shall be glad to mail our printed outlines to all graduates and others who will signify their willingness to aid us by communicating with the principal Some outlines on Child Study have already been printed, and copies may be had upon application.

#### SATURDAY TEACHERS' CLASSES.

At the beginning of the winter term a course of instruction for teachers in the Psychology of Childhood, by Mr. Monroe, was announced for Saturday afternoons. The course began the 9th of January, and was continued until the 20th of March.

This class numbered seventy-five teachers, principals, and superintendents from Westfield, Chicopee, West Springfield, Springfield, Huntington, Granville and other near towns. Directions were given from week to week for observation and experiment in the schools where the teachers were at work, and these were made the basis of discussion at subsequent meetings. The subjects covered were (1) the purpose and methods of child study, (2) the literature and history of the child-study movement, (3) the emotional activity of fear, (4) children's attitude toward superstitions, (5) the ambitions of childhood, (6) children's geographic interests, (7) the historic sense of children, (8) the reasonings of children, (9) children's rights, (10) punishments advocated by children, and (11) social responsibility in childhood.

Other courses in this and other departments are in contemplation and will be announced from time to time.

Teachers who wish to profit by the regular class-room instruction in any department are invited to join the school temporarily during their vacations and at such other times as may be convenient. No charge will be made for tuition or text-books, and, if reasonable notice is given, they can usually be accommodated at Normal Hall at \$4 per week.

#### DISCIPLINE.

Whoever aspires to the responsible office of teacher should habitually practise self-control. This doctrine furnishes the key to the disciplinary policy of this school. Pupils are treated with confidence, and, to a large extent, the government of the school is left in their hands. Almost no rules are made, but it is the constant effort to create such an atmosphere that adherence to the best ideals shall be easy and natural.

Regular attendance, good behavior, and loyalty to the best interests of the school are necessary to successful work, and are expected of all.

The power of suspension for misconduct and of removal from school for failure to do properly the work of the school is lodged in the principal, with an appeal to the Board of Visitors.

CHEMICAL LABORATORY.



PHYSICAL LABORATORY.



LECTURE ROOM - PHYSICAL SCIENCE.

#### LECTURES.

Lectures by prominent men and women are delivered from time to time. Since Jan. 1, 1897, the following speakers have addressed the school:—

January 21, Henry T. Bailey,—Elements of Beauty in Structural Design.

February 3, Hon. Frank A. Hill, — Horace Mann.

February 24, Sarah L. Arnold, — Conditions of Success in Teaching.

March 13, Supt. C. A. Brodeur, — The Old and the New in Education.

Others who have agreed to address the school during the present school year are: —  $\,$ 

A. E. Winship, editor of the *Journal of Education*, Mrs. Alice Freeman Palmer, Hon. J. D. Miller, and Pres. A. W. Harris of the Main State College. The principal is now corresponding with several other leading educators.

The public is cordially invited to attend any of these lectures as they are announced.

#### EXPENSES.

Tuition, text-books, and supplies are free to those who intend to teach in the public schools of Massachusetts, whether they are residents of the State or not. Persons intending to teach in other States or in private schools are required to pay a tuition fee of fifteen dollars each term.

Those who reside in localities easily accessible by train or electrics may live at home with no further expense than for car-fares. Season tickets or mileage books may be obtained at very reasonable rates.

For cost of board see " Normal Hall," page 26.

#### STATE AID.

To assist those students who find it difficult to meet the expense of the course, pecuniary aid is furnished by the State in sums varying according to the distance of their homes from Westfield, though never exceeding \$1.50 per week. This aid is not furnished for the first half year of attendance; and those who fail (through their own fault) to complete the course or to teach in the public schools of Massachusetts are required to refund whatever they may have received.

# NORMAL SCHOOL SCHOLARSHIPS AT HARVARD UNIVERSITY.

There are eight scholarships in the scientific school at Harvard University for the benefit of graduates of normal schools. The annual value of each of these scholarships is one hundred and fifty dollars, which is the price of tuition, so that the holder of the scholarship gets his tuition free.

The incumbents are originally appointed for one year, on the recommendation of the principals of the schools from which they have been severally graduated. These appointments may be annually renewed, on the recommendation of the faculty of the scientific school.

### NORMAL HALL.

MRS. M. E. GERNHARDT, Matron.

An accurate representation of the boarding-hall is given in the cut on page 2. This building is in charge of the principal. Several of the teachers board with the students, and no pains is spared to make the hall comfortable and home-like for the pupils. The educational and social advantages of this common family life are many and important.

Pupils who do not live in Westfield, and who do not return to their homes daily, are expected to board at the hall. Exceptions are made in favor of those who board with relatives or work for their board in private families.

A library of choice works for general reading, and a pleasant readingroom containing newspapers, the leading magazines, and a variety of periodical literature, are provided for the daily use of the students.

The hall is kept in a good state of repair, is heated throughout with steam, and is illuminated by the Welsbach light. The dining-room has recently been refurnished. New furniture has been placed in some of the students' rooms, and more will be provided at the opening of the next school year.

The price of board for the school year is \$150 for women and \$160 for men, payable in advance; \$40 must be paid by each student at the beginning of the school year in September; \$35 by women and \$40 by men on November 15; \$40 by each student on February 1; and \$35 by women and \$40 by men on April 15.

These rates include board, furnished room (except as below), steam heat, gas, and laundry, for such time as the school is in session, and for the Thanksgiving recess, but for no other recess or vacation. Pupils whose homes are at a distance may, on permission of the principal, remain at the hall during any vacation, except the long one in the summer, on payment of the additional sum of \$3.75 per week during such vacation. The hall is closed during the summer.

The above rates are for those who have room-mates. If there are vacant rooms, those who wish to room alone may do so, on payment of the additional charge of fifty cents per week.

When pupils leave the school before the expiration of a term, money paid in advance will be refunded pro rata.

No deduction is made for temporary absence from the hall.

Each boarder is required to bring bedding, towels, napkins, a napkin ring, and two clothes bags. Each pupil will want, ordinarily, four pillowcases twenty inches wide, three sheets, and two blankets or their equivalent. All bedding should be suitable for single beds three feet wide. All articles sent to the laundry must be distinctly marked with the owner's name, to avoid extra charge for washing. Initials will not answer.

Visitors can have good accommodations at \$1 per day or \$5 per week; dinner, 35 cents; supper or breakfast, 25 cents; lodging, 50 cents. Former members of the school will be allowed 10 per cent. discount from prices charged other visitors.

## ADMISSION OF CHILDREN TO THE MODEL AND PRACTICE SCHOOLS.

The attention of the residents of Westfield is called to the following regulations:—

Applications for the admission of children to these schools are far in excess of the accommodations. The kindergarten lists for 1897 and for 1898 are already filled, and several applications for 1899, 1900, and 1901 are now on file.

With the exception of those whose names have already been received, no child will be admitted to the kindergarten for any year whose age on September 30 of the year for which his application is made is more than five or less than four. All applications must be made to the kindergartner or to the principal, and must state in writing the birthday of the child, the year for which the application is made, and the names and residence of his parents.

Blanks for this purpose may be obtained at the normal school.

Applications for membership in the other model schools must be made to the principal of the normal school. Preference will be given to children who have attended the kindergarten. Vacancies in any room will be filled in the order of application.

Pupils in these schools are under the disciplinary charge of the principal, and are expected to conform in all respects to the rules affecting absence, tardiness, promotions, and conduct.

#### EMPLOYMENT OF GRADUATES.

The demand for graduates of this school is greater than the supply. During the past term the principal has received several requests for teachers, to which he has been unable to respond.

In the interest of graduates of this school who desire to secure better positions, and of school committees and superintendents who are seeking teachers, the principal requests that former pupils will keep him informed of their addresses and of their wishes for future work. He will keep at his office as complete a directory of graduates as possible, and hopes to be serviceable alike to employers and employed. If alumni sending their addresses will also forward testimonials of success, the principal can act for them more intelligently.

It should be distinctly understood that the principal guarantees no positions, and declines to recommend any teacher whom he does not personally know to be successful. In all cases, however, he will gladly furnish the names and addresses of all eligible teachers to inquirers, leaving to them the responsibility of investigation and action.

A complete record of all future graduates will be kept, showing their scholarship, training, experience before entering the normal school and in the practice schools, and general qualifications for teachers' positions, together with such testimonials of success in teaching as may be filed from time to time. Such data will be considered entirely confidential, and will be accessible only to superintendents and school committees.

The demand of the hour is for professionally trained teachers, and, both for the good of the schools and for their own advantage, all intending teachers are urged to prepare themselves by a special course of training in some school established for the purpose.

#### GENERAL REMARKS.

This school is always open to the inspection of the public. A cordial invitation is extended to teachers, school committees and superintendents to visit at their convenience.

For catalogues, specimen examination papers, or any information, address the principal at Westfield.

WESTFIELD, April 1, 1897.

## STUDENTS.

## ADVANCED DEPARTMENT.

FOUR-YEARS COURSE.  NAMES.  RESIDENCES											
Shea, Thomas F								Wiscasset, Me.			
THREE-YEARS' COURSE.											
Allyn, Louis B	•	•	•			•	•	Montgomery.			
Special Students.											
Moreau, Mary E								Turner's Falls.			
Mosely, Anna I								Westfield.			
Ormond, Annie L	,							Morris, Minn.			
Spencer, Antoinette								Westfield.			
Sullivan, Eleanor G.								Amherst.			
Sullivan, Michael H.								Granville Centre.			
Sweet, Inez E								Great Barrington.			
Woodward, George S.			•					Westfield.			

## GENERAL TWO-YEARS COURSE.

		SEN	NIORS			
Batson, Rosina A						Turner's Falls.
Beecher, Bertha M.						Southington, Conn.
Casey, Anna M						Holyoke.
Clifford, Elizabeth G.						Bondsville.
Connor, Frances A.						Lee.
Cook, Carrie E						Pelham.
Diggins, Bridget A.						Montague.
Farrell, Clara A						Springfield.
Feehan, Nancy .						Ware.
Fitzgerald, Nellie P.						Montague City.
Fletcher, Lizzie E.						Southwick.
Gilbert, Constance E.						New Haven, Conn.
Gillett, Hattie M						Southwick.
Hewes, J. May						Westfield.
Higgins, Alma M						Westfield.
Horan, Katherine, V.	•					Washington, D. C.
Kenworthy, Louise F.						77
Kling, Mary C						

NAMES.							RESIDENCES.
Maloney, Carolyn T	•	•		•	•	•	Hinsdale.
Moran, Elizabeth C	•	•	•	•	•	•	Ware.
Moreau, Mary E			•	•	•	•	Turner's Falls,
Mosely, Anna I			•			•	Westfield.
Nichols, Caroline H							Williamsburg.
O'Callaghan, Anna C							Westfield.
Ormond, Annie L				٠.			Morris, Minn.
Parker, S. Alice							Westfield.
Pettis, Nellie J							Montgomery.
Robinson, Katherine E							Derby Line, Vt.
Shea, Katherine E							Merrick.
Spencer, Antoinette .	4						Westfield.
Sullivan, Eleanor G.							Amherst.
Sullivan, Michael H							Granville Centre.
							Great Barrington.
Wallace, Edith A				·		•	Amherst.
Ward, Effie M					•		Easthampton.
					•		Williamsburg.
Watson, Fannie A Williams, Julie	•	•	٠	•	•	•	North Egremont.
		•	٠	•	•	•	Westfield.
woodward, George S	•	•	•	•	٠	•	westnera.
		_					
Deltan Mahal			NIORS				Westfield.
Britton, Mabel	٠.	•	•	•	•	•	
Bush, Elizabeth H		•	•	•	•	•	Westfield.
Cahill, Josephine G	•			•	•	•	Haydenville.
Ely, Marietta C	•		•	•	•	•	South Deerfield.
Fitzgerald, Margaret M.				•	٠	•	Holyoke.
Galligan, Nora F							Dalton.
Goff, Lillian I				•	•		
	•						Hancock.
Hager, Zelinda E					•	•	Hancock. South Deerfield.
Hager, Zelinda E Hatch, Edith G					•		Hancock. South Deerfield. Brooklyn, N. Y.
							Hancock. South Deerfield.
Hatch, Edith G	•	•	•			•	Hancock. South Deerfield. Brooklyn, N. Y.
Hatch, Edith G Hogan, Lillian M		•	•			· · ·	Hancock. South Deerfield. Brooklyn, N. Y. Holyoke.
Hatch, Edith G Hogan, Lillian M Kinne, Minnie L Lamberton, Elizabeth B.		· ·					Hancock. South Deerfield. Brooklyn, N. Y. Holyoke. Westfield.
Hatch, Edith G Hogan, Lillian M Kinne, Minnie L Lamberton, Elizabeth B. Mahoney, Josie M							Hancock. South Deerfield. Brooklyn, N. Y. Holyoke. Westfield. Boston.
Hatch, Edith G Hogan, Lillian M Kinne, Minnie L Lamberton, Elizabeth B. Mahoney, Josie M Messenger, E. May							Hancock. South Deerfield. Brooklyn, N. Y. Holyoke. Westfield. Boston. Palmer.
Hatch, Edith G Hogan, Lillian M Kinne, Minnie L Lamberton, Elizabeth B. Mahoney, Josie M Messenger, E. May Morse, Ransom W							Hancock. South Deerfield. Brooklyn, N. Y. Holyoke. Westfield. Boston. Palmer. Westfield.
Hatch, Edith G Hogan, Lillian M Kinne, Minnie L Lamberton, Elizabeth B. Mahoney, Josie M Messenger, E. May Morse, Ransom W Murphy, Marietta							Hancock. South Deerfield. Brooklyn, N. Y. Holyoke. Westfield. Boston. Palmer. Westfield. Belchertown. Pittsfield.
Hatch, Edith G Hogan, Lillian M Kinne, Minnie L Lamberton, Elizabeth B. Mahoney, Josie M Messenger, E. May Morse, Ransom W							Hancock. South Deerfield. Brooklyn, N. Y. Holyoke. Westfield. Boston. Palmer. Westfield. Belchertown. Pittsfield. Southwick.
Hatch, Edith G Hogan, Lillian M Kinne, Minnie L Lamberton, Elizabeth B. Mahoney, Josie M Messenger, E. May Morse, Ransom W							Hancock. South Deerfield. Brooklyn, N. Y. Holyoke. Westfield. Boston. Palmer. Westfield. Belchertown. Pittsfield. Southwick. West Stockbridge.
Hatch, Edith G Hogan, Lillian M Kinne, Minnie L Lamberton, Elizabeth B. Mahoney, Josie M Messenger, E. May Morse, Ransom W							Hancock. South Deerfield. Brooklyn, N. Y. Holyoke. Westfield. Boston. Palmer. Westfield. Belchertown. Pittsfield. Southwick. West Stockbridge. Worthington.
Hatch, Edith G Hogan, Lillian M Kinne, Minnie L Lamberton, Elizabeth B. Mahoney, Josie M							Hancock. South Deerfield. Brooklyn, N. Y. Holyoke. Westfield. Boston. Palmer. Westfield. Belchertown. Pittsfield. Southwick. West Stockbridge. Worthington. West Stockbridge.
Hatch, Edith G Hogan, Lillian M Kinne, Minnie L Lamberton, Elizabeth B. Mahoney, Josie M Messenger, E. May Morse, Ransom W							Hancock. South Deerfield. Brooklyn, N. Y. Holyoke. Westfield. Boston. Palmer. Westfield. Belchertown. Pittsfield. Southwick. West Stockbridge. Worthington.

## SPECIAL COURSE OF ONE YEAR FOR COLLEGE GRADUATES.

Treanor, James A., A.B. (Holy Cross), . . . Boston.

KINDERGARTEN COURSE.											
		SE	NIORS								
Blake, Mabel H							Gre	eenfie	eld.		
Pierce, Ethelyn E					•		Da	lton.			
		Ju	NIORS								
Bingham, Mary H									npton		
Doleman, Susie A							$N_0$	rthar	npton	1.	
Hemenway, Bertha D								ester			
Ingraham, Ada G							Ho	lyok	е.		
Ingraham, Ida M							Но	lyoke	э.		
Jarrold, Elizabeth C							We	estfie	ld.		
Lombard, Gertrude M							We	estfie	ld.		
Prince, Lilla M							Но	lyok	e.		
Searle, H. Bessie							Son	uthar	npton	1,	
Wood, Carrie F							We	estfie	ld.		
		ECIAL	STU	DEN:	rs.						
Gamwell, Correlia DeW.		•					We	estfie	ld.		
Justin, Minnie M							$M_i$	ttine	ague.		
	1	SUM	MAI	RY.							
Advanced department (reg	gular	•)									2
Advanced department (sp									·	•	8
Two-years course, seniors		• .									38
Two-years course, juniors							·		· i		22
Special course for college								·	•	•	1
Kindergarten course, senio								•	•	•	2
Kindergarten course, junio					•	•	•	•	•		10
Special students .					•	•	•	٠	•	•	2
Special statements .	•	•	• •		•	•	•	•	•		
											85
Names repeated .						4					8
•											
Total	•	•									77
Men											6
317								•		•	71
, oaalon ,	•	•			•	•		•	•		11

## CALENDAR.

#### 1897.

June 22. Graduation of the class of 1897.

JUNE 24. First entrance examinations begin (9 A.M.).

SEPT. 7. Second entrance examinations begin (9 A.M.).

SEPT. 8. Studies of the first term begin.

Nov. 24. School closes for Thanksgiving recess (12 M.).

Nov. 25-29 (inclusive). Thanksgiving recess.

DEC. 23. School closes for Christmas recess (12 M.).

Dec. 24-Jan. 3, 1898 (inclusive). Christmas recess.

#### 1898.

JAN. 4. Second term begins.

MARCH 25. School closes for spring vacation (12 M.).

MARCH 26-APRIL 4 (inclusive). Spring vacation.

APRIL 5. Third term begins.

June 21. Graduation of the class of 1898.

June 23. First entrance examinations begin (9 A.M.).

SEPT. 6. Second entrance examinations begin (9 A.M.).

